

Listed below is a clean copy of amended claims. A marked-up copy indicating the amended sections of the claims is provided in an accompanying document.

Please amend the claims as follows:

1636 1636. (Amended) The method of claim 1635, wherein the partial pressure of H₂ within the mixture is measured when the mixture is at a production well.

1675 1675. (Amended) The method of claim 1674, wherein the partial pressure of H₂ within the mixture is measured when the mixture is at a production well.

Please add the following claims:

Sub C16 5396. (New) The method of claim 1644, wherein at least about 20 heat sources are disposed in the formation for each production well.

5397. (New) The method of claim 1683, wherein at least about 20 heat sources are disposed in the formation for each production well.